



Sheet 1 of 3

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
59331-E  
/JPW/MAF/AJDSerial No.  
10/780,993INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)Applicant(s)  
James M. Binley et al.Filing Date  
February 18, 2004Group Art Unit  
1648

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials | Exh.<br>No. | Document Number                                 | Date     | Name                          | Class | Subclass | Filing Date<br>If Appropriate |
|----------------------|-------------|---|----------|-------------------------------|-------|----------|-------------------------------|
| <i>EW</i>            |             | 5 8 8 6 1 6 3                                   | 03/23/99 | <i>HASEL</i><br>Binley et al. |       |          |                               |
|                      |             | 5 9 3 5 5 7 9                                   | 08/10/99 | Habeshaw et al.               |       |          |                               |
|                      | 1           | Allowed claims in U.S.<br>Serial No. 09/602,864 |          | Binley et al.                 |       |          | 06/23/00                      |
|                      |             |   |          |                               |       |          |                               |
|                      |             |   |          |                               |       |          |                               |
|                      |             |   |          |                               |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | Document Number | Date | Country | Class | Subclass | Translation |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | Yes         | No |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |  |
|-----------|--|
| <i>EW</i> | Atwell, S. et al. (1997) Stable Heterodimers from Remodeling the Domain Interface of a Homodimer using a Phage Display Library, J. Mol. Biol. 270: 26-35;  |
|           | Barouch, D.H. and N.L. Letvin (2000) DNA Vaccination for HIV-1 and SIV, Interviro. 4: 282-287;   |
|           | Barouch, D.H. et al. (2002) Eventual AIDS Vaccine Failure in a Rhesus Monkey by Viral Escape from Cytotoxic T Lymphocytes, Nature 415: 335-339;  |
|           | Binley, J. et al. (2000) A Recombinant Human Immunodeficiency Virus Type 1 Envelope Glycoprotein Complex Stabilized by an Intermolecular Disulfide Bond Between the GP 120 and GP 41 Subunits is an Antigenic Mimic of the Trimeric Viron-Associated Structure, J. Virol. 74: 627-643; |
|           | Burton, D.R. et al. (1994) Efficient Neutralization of Primary Isolates of HIV-1 by a Recombinant Human Monoclonal Antibody. Science 266: 1024-1027;   |
|           | Burton, D.R. and J.P. Moore (1998) Why do we Not Have an HIV Vaccine and how Can we Make One? Nature Med. Vaccine Suppl. 4(5): 495-498;  |
|           | Cao, J. et al. (1997) Replication and Neutralization of Human Immunodeficiency Virus Type 1 Lacking the V1 and V2 Variable Loops of the gp120 Envelope Glycoprotein, J. Virol. 71: 9808-9812;  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.